

UNITED STATES PATENT AND TRADEMARK OFFICE

La cardia a Accadia a Cardia		O A.d. I.I!!. 0050
In re the Application of:)	Group Art Unit: 2652
Lille)	
Serial No.: 10/789,501)	Examiner: Cao, Allen T.
Filed: Feb. 27, 2004)	
For: Microsuspension Assemblies for Direct)	
Access Storage Devices)	

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

In accordance with 37 CFR 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the references which might be deemed material to the examination of the above-identified application.

All of the referenes listed on page 1 of the Form PTO-1449 were cited by applicant or the Examiner in the parent case, Application Serial No. 10/047,229, which issued as U.S. Patent No. 6,725,526.

The U.S. Patents and Foreign Reference listed on page 2 of the Form PTO-1449 were cited in an Office Action for Application Serial No. 10/789,503, which is a Divisional of U.S. Patent No. 6,725,526. The same Office Action also cited one of the references listed on page 1 of the Form PTO-1449 ("Vibration of head suspensions for proximity recording"; Takahashi, H.; Bogy, D.B.; Matsumoto, M.; Magnetics, IEEE Transactions on, vol.:34 Issue: Jul. 4, 1998; pp. 1756-1758).

A. Non-English Language References

☐ Enclosed is a search report for a counterpart application. The search report

Examiner has provided comments on the relevancy of any non-English language references cited in the search report.

		The specification incorporates comments on the relevancy of Non-English
		language references.
		Set forth below are comments provided by the applicant's home country counsel
		on the relevancy of non-English language references:
		English language abstracts have been provided for JP53057978 A.
В.		The information disclosure statement submitted herewith is being filed
	1)	within three months of the filing date of a national application other than a continued prosecution application under 1.53(d);
	2)	within three months of the date of entry into the national stage as set forth in 1.491 in an international application;
	3)	before the mailing date of a first Office Action on the ments;
	4)	before the mailing date of a first Office Action after filing of a Request for
		Continued Examination under 1.114; or
	5)	before the mailing date of a first Office Action after filing of a Continued
		Prosecution Application.
C.		The information disclosure statement transmitted herewith is being filed after the
		period specified in paragraph B, but before the mailing date of a final action under
		1.113, a Notice of Allowance under 1.311, or an action otherwise closing
		prosecution, and is accompanied by:
	1)	a Statement under 1.97(e); <u>or</u>
	2)	a fee of \$180 as set forth in 1.17(p).
D.		The information disclosure statement transmitted herewith is being filed after the
		period specified in paragraph C, but before payment of the issue fee, and is
		accompanied by:
	1)	a Statement under 1.97(e); <u>and</u>
	2)	a fee of \$180 as set forth in 1.17(p).

STATEMENT UNDER 1.97(e)

· I, the p	person signing below, certify							
	that each item of information contained in the information disclosure statement							
	was first cited in any communication from a foreign patent office in a counterpart							
	foreign application not more than three months prior to the filing of the statement.							
	37 C.F.R. 1.97(e)(1).							
	that no item of information contained in the information disclosure statement was							
	cited in a communication from a foreign patent office in a counterpart foreign							
	application, and, to the knowledge of the person signing the certification after							
	making reasonable inquiry, no item of information contained in the information							
	disclosure statement was known to any individual designated in 1.56(c) more							
than three months prior to the filing of the statement. 37 C.F.R. 1.97								
Please	e charge any insufficiency or credit any overpayment to Deposit Account No.							
50-058	85. A duplicate of this letter is enclosed for fee processing.							
Respectfully s	submitted,							
Alan 5.	Rayns							
Alan S. Rayne	es <u>March 7, 2006</u>							
Reg. No. 39,8	Date es & Victor, LLP (310) 556-7983 (tele general)							
Noniau Nayile	55 & VICIOI, LET (510) 550-7505 (IEIE GETIETAL)							

Certificate of Mailing

(310) 871-8448 (tele direct)

(310) 556-7984 (fax)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 9, 2006.

Alan S. Raynes, Reg. No. 39,809

315 South Beverly Drive, Suite 210

Beverly Hills, CA 90212

Customer No. 24033

March. 9, 2006

(Date)

Sheet 1 of 2 **FORM PTO-1449** Serial No. U.S. Department of Commerce Attorney Docket No. IREV. 7.801 PATENT AND TRADEMARK OFFICE SJ0920000168US2, 10/789,501 38.11D1 INFORMATION DISCLOSURE STATEMEN Applicant: LILLE (Use several sheets if necessary) MAR 1 3 2006 Filing Date Group 02/27/04 2652 TRADE! **U.S. PATENT DOCUMENTS** Examiner **Document Number** Date Name Filing Date if Class Sub-Initial Class Appropriate 4 5 8 2 6 2 4/86 3 Rokujo et al. 252 502 5 4 0 0 9 2 3/95 Mizoshita et al. 360 77.16 7 5 1 1 0 6 3 1/98 Buddle et al. 29 603.06 5 7 2 7/98 8 3 3 6 Hasebe 429 57 7 5 3 9 5 8/98 Jurgenson et al. 360 104 2 5 8 5 5 9 0 10/98 Ohwe 360 104 5 8 6 5 5 4/99 9 4 29 603.03 Symons 6 0 0 5 7 5 0 12/99 Willard et al. 360 104 2 6 4 5 3 1 3 6/01 Suzuki et al. 423 445 R 3 5 9 7 5 2 3/02 **Imamura** 360 234.7 **FOREIGN PATENT DOCUMENTS Document Number** Translation Date Country Class Sub-Class Yes No 06 5 7 1 1 3 2 5/94 JΡ H01L 21/205 08 3 7 1 3 8 3 5/96 JΡ C04B 35/52 10 1 9 4 8 3 6 7/98 JΡ C04B 35/52 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Vibration of head suspensions for proximity recording"; Takahashi, H.; Bogy, D.B.; Matsumoto, M.; Magnetics, IEEE Transactions on, vol.:34 Issue: Jul. 4, 1998; pp. 1756-1758. Schueller et al., "Fabrication of glassy carbon microstructures by soft lithography," Sensors and Actuators, A72 (1999) 125-139. Wu et al., "Silicon micromachined integrated suspension systems for magnetic disk drives," Sensors and Actuators,

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

A55 (1996) 195-200.

Examiner

																She	et 2 of 2
FORM PTO-1449 U.S. Department of Commerce IREV. 7.801 PATENT AND TRADEMARK OFFICE													Attorney Docke SJO920000168 38.11D1	Serial No. 10/789,501			
INFORMATION DISCLOSURE STATEMENT									Applicant:								
(Use several sheets if necessary)													Filing Date 02/27/04	Group 2652			
U.Ş. PAT	ΓEN	IT DO	CUI	MEN	ITS	•											
Examiner Initial		Document Number					D	ate	Nam	Name		Class	Sub- Class	Filing Appro	Date if priate		
		5	8	3	0	8	0	4	11	/98	Cleeve	s et a	al.	438	672		
		6	0	1	3	5	7	3	1/0	00	Yagi			438	619		
FOREIGN PATENT DOCUMENTS Document Number									Date .			Co	untry	Class	Sub- Class	Translation	
							1	·							Yes	No	
		53		0	5	7	9	7	8	5/78	3	JP		H01L	21/205		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																	
	U.S. Patent Application Serial No. 10/789,503, filed 2/27/04, published as US 2004-0164049 A1.																
Examiner									Date Considered								
* EXAMINER Include copy	: Initia	al if refere	ence o	conside	ered, wi	nether ion to a	or not c	itation i	s in co	nformance	with MPEP	609; D	raw line through citatio	n if not in co	onformance and	not conside	red.

.

•